### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

such foreign application have been filed as follows:

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified
below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed

### EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

### ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under	Title 35,	United States	Code §119(e),	of any l	United S	States
provisional patent application(s) listed	below:					

	no such U.S.	nrovicional (	nnlications	have	heen	filed
	no such U.S.	DLOAISIOHH !	applications	mave	DCCII	mea.

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	no such	U.S./PCT	applications	have	been	filed
--	---------	----------	--------------	------	------	-------

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004
		]	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI 307 Westlake Avenue North	
Seattle, WA 98109	
Scalic, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 5JJ	
Full name of third inventor, if any	
Simon Graham	-
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
_	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone Surrey, KT15 3NB UK	
Suricy, ALLIS SIND UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Date
Residence MD	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	
Baltimore, MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. 1 Abraka, Nigeria	
Full name of eighth inventor, if any	
Roger Pelle	~ .
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	
Matasuke Yamage	
Tenth inventor's signature	Date
My am en	18 Augroof
Residence	
Ibaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health Sanseido Building, 4F, 2-4-10 Kojimachi Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

of the application on which priority is claimed.
x no such foreign applications have been filed
such foreign application have been filed as follows:

# EARLIEST FOREIGN APPLICATION(S). IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35,	, United States Code §119(e), of any United States
provisional patent application(s) listed below:	

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	Date /
Malcolm J. bene	8/17/07
Residence ( ) ( ) ( ) ( )	
Seattle, Washington Shoreline	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
F 11	
Full name of second inventor, if any Elizabeth Jane Glew	
Second inventor's signature	Date
Second inventor's signature	Date
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 SJJ	
Full name of third inventor, if any	
Simon Graham	D
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date
Della	
Residence	
Nairobi, Kenya	
Citizenship Kenya	=
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
	<del></del>
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Date
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447 20 Penn Street	
Baltimore, MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. 1 Abraka, Nigeria	
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	
Matasuke Yamage	
Tenth inventor's signature	Date
	<u> </u>
Residence	
Ibaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health	
Sanseido Building, 4F, 2-4-10 Kojimachi	
Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE <u>DECLARATION FOR PATENT APPLICATION</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	· ·	
such foreign application have been filed as follows:		

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
·			

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
		·
	·	

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35	, United States Code §119(e), of any United States
provisional patent application(s) listed below:	

no such U.S. provisional a	applications have be	n filed.
----------------------------	----------------------	----------

	7				
X	such U.S.	provisional	application	have been	filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes
116-106-1		

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004
,			,

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	•
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	· · · · · · · · · · · · · · · · · · ·
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	<b>'</b>
Seattle, WA 98109	
Full name of second inventor, if any	·
Elizabeth Jane Glew	
Second inventor's signature	Date
Second inventor's signature	Date
	·
Residence	
Manchester, UK	•
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	·
M44 5JJ	
Full name of third inventor, if any	
Simon Graham	
Third inventor's signature	Date / /
	28/8/07
Residence	2070707
,	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan .	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	•
Cientif 511 50 15, Italiana	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI .	•
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Date
January Company	Baic
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	·
Baltimore, MD 21201	

		<u>· · · · · · · · · · · · · · · · · · · </u>	
Full name of seventh inventor, if any	•		
Nyerhovwo J. Tonukari			
Seventh inventor's signature			Date
Residence			<u> </u>
Abraka, Nigeria			. •
Citizenship Nigeria			
Mailing Address			
Department of Biochemistry			•
Delta State University	•		
P.M.B. 1 Abraka, Nigeria			·
Full name of eighth inventor, if any			
Roger Pelle	•		
Eighth inventor's signature	<del></del>		Date
Eighth inventor's signature		٠	Date
·	•		
Residence			· · · · · · · · · · · · · · · · · · ·
Nairobi, Kenya			
Citizenship Cameroon			
Mailing Address	· · · · · · · · · · · · · · · · · · ·	<del></del>	
ILRI P.O. Box 30709		•	
00100 Nairobi, Kenya		•	
00100 Nanooi, Kenya			
			•
Full name of ninth inventor, if any			
Evans Taracha			•
Ninth inventor's signature			Date .
	•		
	<u>.                                    </u>		
Residence			
Nairobi, Kenya		•	
Citizenship Kenya			
Mailing Address			•
ILRI			
P.O. Box 30709		•	
00100 Nairobi, Kenya	:		
· ·	•		

Full name of tenth inventor, if any			
Matasuke Yamage	•		
Tenth inventor's signature		Date	
•			
Residence		<del></del>	
Ibaraki, Japan			
Citizenship Japan		. ,	
Mailing Address			
World Organization for Animal Health			·
Sanseido Building, 4F, 2-4-10 Kojimachi		•	
Chiyoda-Ku, Tokyo 102-0083, Japan			•

DC2/786307/v2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

х	no suc	h fore	ign a	pplic	ation	s hav	e be	en file	ed	•
•			170							: :
	such f	oreigr	app	licatio	n ha	ve b	een f	iled as	follo	ows:

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
	APPLICATION(S)		

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

	Application Number	Country, etc.	Date of Filing
: :			

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

tart is to the track that a first section is	in a minimum and a second and the					
المقاتلان بالعالب بالمفارة والمنات بتسائم المراز وتعاميهم الأ	and description of the	or his like a constant	200 11 001	107 1	a transfer of the second	a
I hereby claim priority benefits	under little 35	United State	is code a l	IYELOT	any I Inited	<b>Ntate</b>
	,	Omitod State	Couc 3.1	17(0), 01	uily Cilitou	oraro.
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A STATE OF THE STA					
provisional patent application(s	i listed helow:	4 1 1 4 1 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4			- 1 + 11 + + +	
provincial paront approprious	, instead beto it.	The second second				

г	_	1.1				٠.							-7-				
1					TT 10	.: :			٠.	; .		1.00			•	~ .	
1		: <b>n</b>	ഹ.ഭ	nch	111:5		TO	V1C16	mai	201	21100	ttor	ie:h:	AVE	been	tila	·A
1		. 11	v	uvu			$n \circ$	A 1235	maı	·api	ンロンぐ	ILIOI.	12 116	1 V C	OCCII	11110	u.

											follo	

Application Number	Date of Filing	Priority Claimed Under 35 USC 119							
60/504,428	Sept. 22, 2003	Yes							

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	no	suc	hι	J.S.	/P	CT	ar	pl	cat	ioi	าร	hε	ιve	b	eei	i	fi	le	d.

### x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington; DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP
P.O. Box 34385
Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date'
2. 在1945年 [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	kan alim di Kababatan a
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	·
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 5JJ	
Full name of third inventor, if any	
Simon Graham	
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
그렇게한 어느 에 아버들어는 어느랑이 살수 있다. 씨를 되어 되어지를 살아왔다. 나는 나는	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
49-89	20/August 12007
Residence	70/ Hogus / 100 +
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi Fifth inventor's signature	Date
Pricti inventor s signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	LS.
Sixth inventor's signature	Date
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	·
Baltimore MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
	불만 빨리 살아 그는 그는 그들은 가는 말이다.
forma istrational edition	
Residence	
Abraka, Nigeria	
Citizenship. Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. I Abraka, Nigeria	and the state of t
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	na teoreta de deservo de la fina de la compositiva de la compositiva de la compositiva de la compositiva de la La compositiva de la
P.O. Box 30709	
00100 Nairobi, Kenya	
<u> </u>	
Full name of ninth inventor, if any	Addentine territorio di eliminario di editorio di editorio di editorio di editorio di editorio. Non di editorio di editori
Evans Taracha	
Ninth inventor's signature.	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	ing the contract of the contra
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	
Matasuke Yamage	
Tenth inventor's signature	Date
Residence Ibaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health Sanseido Building, 4F, 2-4-10 Kojimachi Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

such foreign application have been filed as follows:

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Venable LLP**, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

Lacknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
		i i i i i i i i i i i i i i i i i i i	

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35,	United States Code	§119(e), of any	United States
provisional patent application(s) listed below:			

	no such U.S.	provisional	applications	have been filed.
		P	L'L	

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes
		· · · · · · · · · · · · · · · · · · ·

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

1 1 no bugh Olong Ga apprirangling mile daring	Γ		no	such	U.S./PCT	applications	have	been	fil	ec
--	---	--	----	------	----------	--------------	------	------	-----	----

| x | such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them. severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

	W 100
Full name of sole or first inventor  Malcolm Gardner	
Sole or first inventor's signature	Datë
Sole of Marine Manager	- Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
··	
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address. 44 Moss Side Road.	
44 Moss Side Road:	
Cadishaad	
Cadishead Manchester, United Kingdom	
Manchester, United Kingdom	
Manchester, United Kingdom	
Manchester, United Kingdom M44-5JJ	
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence Haslemere, UK	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence Haslemere, UK Citizenship United Kingdom	Date .
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence Haslemere, UK Citizenship United Kingdom Mailing Address	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence Haslemere, UK Citizenship United Kingdom Mailing Address Veterinary Laboratories Agency	Date
Manchester, United Kingdom M44-5JJ  Full name of third inventor, if any Simon Graham Third inventor's signature  Residence Haslemere, UK Citizenship United Kingdom Mailing Address	Date

Full name of fourth inventor, if any	
Yoshikazu Honda	:
Fourth inventor's signature	Däte
,	
Residence	
Glenelg, SA, Australia	
Ciuzeńskip Japan	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Olcheig 57.3043, Australia.	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date
( )	23 08 2007
Residence.	
Nairobi, Kenyä	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Date
Jan Hveltor Sagnatae	
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	
Raltimore MD-21201	

Full name of seventh inventor, if any	
Nyerhoywo J. Tonukari	
Seventh inventor's signature	Date
Residence	
Abraka, Nigeriá	
Cirizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. 1 Abraka, Nigeria	
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILŖI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
Residence	
Näirobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRÏ.	
P.O. Box 30709	
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	V 1 40 100	
Matasuke Yamage		
Tenth inventor's signature	Date	
Residence Ibaraki, Japan		
Citizenship Japan		
Mailing Address		
World Organization for Animal Health Sanseido Building, 4F, 2-4-10 Kojimachi Chiyoda-Ku, Tokyo 102-0083, Japan		

DC2/786307/v2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	*
such foreign application have been filed as follows:	

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Date of Filing	Priority Claimed Under 35 USC 119
<u>.</u>		
	Country	Country Date of Filing

A. A.

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
1	¥	
J		}

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under	Title 35, United States Co	ode 8119(e) (	of any United States
provisional patent application(s) listed	i below:	· · · · · · · · · · · · · · · · · · ·	A dily Childe Blates

	no such U.S.	provisional	applications	have been	halif
4	 	Pro A PRIOTITE	apprications.	TITAL DEGI	mica.

x such U.S. provisional application have been filed as fol
--

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes
		<u> </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	no such	U.S./PCT	applications	have	been	filed
--	---------	----------	--------------	------	------	-------

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	 Date
Residence	
Seattle, Washington	
Citizenship US	 · · · · · · · · · · · · · · · · · · ·
Mailing Address	
o/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	-
Second inventor's signature	 Date
	Date
Residence	· · · · · · · · · · · · · · · · · · ·
Manchester, UK	
Citizonship United Kingdom	
Mulling Address 44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 5JJ	
Full name of third inventor, if any	 
Simon Graham	
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	 
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
	1 Jake
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mulling Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date
	}
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	•
·	
ILRI P.O. Box 30709	
00100 Nairobi, Kenya	
votes (tallon, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Date
Vishwardth Were	8/28/07
Residence	SIZETO
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	
Baltimore, MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
_	Date
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. I Abraka, Nigeria	
	:
Full name of eighth inventor, if any	
Roger Pelle	•
Eighth inventor's signature	Date
	] = =
Residence	
Nairobi, Kenya	
	,
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
	. Daye
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	
Matasuke Yamage	•
Tenth inventor's signature	Date
Residence lbaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health Sanseido Building, 4F, 2-4-10 Kojimachi Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Date of Filing	Priority Claimed Under 35 USC 119
	Country	Country Date of Filing

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

hereby claim priority benefits under Title 35	, United States Code	§119(e), of any	<b>United States</b>
provisional patent application(s) listed below:			

no such U.S. provisional applications have been	n filed.
---	----------

x	such U.S.	provisional	application	have	been	filed as	follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

L	no such	U.S./PCT	applications	have	been	filed
---	---------	----------	--------------	------	------	-------

### x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
<i>+1.    </i>	24 ALLEWST ZCO)
Jul ~	20,(00000), 500,
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 5JJ	
Full name of third inventor, if any	
Simon Graham	
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any		
Yoshikazu Honda		
Fourth inventor's signature	Date	
Residence		
Glenelg, SA, Australia		
Citizenship Japan		
Mailing Address		
505/19 Holdfast Promenade		
Glenelg SA 5045, Australia		
Full name of fifth inventor, if any		
Duncan Mwangi		
Fifth inventor's signature	Date	
Residence		
Nairobi, Kenya		
Citizenship Kenya		
Mailing Address		
ILRI		
P.O. Box 30709		
00100 Nairobi, Kenya		
Full name of sixth inventor, if any		
Vishvanath Nene		
Sixth inventor's signature	Date	
John Mileston Dalgamente		
Residence		
Potomac, MD		
Citizenship United Kingdom		
Mailing Address		
University of Maryland School of Medicine		
HSF-II, Room S-447		
20 Penn Street		
Baltimore, MD 21201		

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry Delta State University	
P.M.B. 1 Abraka, Nigeria	
I AVI.D. I AVIANA, INIGUIA	
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
İLRİ	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	Data
Ninth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
I	

Full name of tenth inventor, if any	
Matasuke Yamage	
Tenth inventor's signature	Date
Residence	
Ibaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health	
Sanseido Building, 4F, 2-4-10 Kojimachi	
Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Date of Filing	Priority Claimed Under 35 USC 119
	Country	Country Date of Filing

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35,	United States Code §119(e), of any United States
provisional patent application(s) listed below:	

	no such U.	S. provisional	applications	have been	filed.
--	------------	----------------	--------------	-----------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	no cuch	11 C /DC1	applications	have	heen	filed
	no such	U.S./FC	aooncanons	Have		IIIVU.

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of Venable LLP, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead Manchester, United Kingdom	
M44 5JJ	
1144 333	
Full name of third inventor, if any	
Simon Graham	
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address	
·	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Date -
Residence	
Nairobi, Kenya	
Citizenship Kenya  Mailing Address	
•	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	Date
Sixth inventor's signature	Date
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street	
Raltimore MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date 08/21/07
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. I Abraka, Nigeria	
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	

Full name of tenth inventor, if any	
Matasuke Yamage	
Tenth inventor's signature	Date
Residence	
Ibaraki, Japan	
Citizenship Japan	
Mailing Address	
World Organization for Animal Health	
Sanseido Building, 4F, 2-4-10 Kojimachi	
Chiyoda-Ku, Tokyo 102-0083, Japan	

DC2/786307/v2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Venable LLP**, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	
such foreign application have been filed as follows:	

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
		A175 175	

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States	ites
provisional patent application(s) listed below:	

	no such U.S.	provisional	applications	have	been filed.
--	--------------	-------------	--------------	------	-------------

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes
00/304,428	•	1.00

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	no such	U.S./PCT	applications	have	been	filed
--	---------	----------	--------------	------	------	-------

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent:		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopärdize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26694

all of **Venable LLP**, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

**Venable LLP**P.O. Box 34385
Washington, DC 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor	• ***
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	
Citizenship US	
Mailing Address	
c/o SBRI	
307 Westlake Avenue North	
Seattle, WA 98109	
The second secon	12 <u>2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
•	
Residence	
Manchester, UK	
Citizenship United Kingdom	A STATE OF THE STA
Mailing Address	
44 Moss Side Road Cadishead	
Manchester, United Kingdom	
M44.5JJ	
111111111111111111111111111111111111111	
Full name of third inventor, if any	
Simon Graham	
Third inventor's signature	Date
Residence	
Haslemere, UK	
Citizenship United Kingdom	Andrew Co.
Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT153NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address	
505/19 Holdfast Promenade	
Glenelg SA 5045, Australia	
Fill the second of the language of the second of the secon	
Full name of fifth inventor, if any	
Duncan Mwangi Fifth inventor's signature	Date
1 uni nisemor 2/21 Rimmie	
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nené	
Sixth inventor's signature	Date
	<u> </u>
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447 20 Penn Street	
Polimore MD 21201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	a a some .
Seventh inventor's signature	Date
Residence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. 1 Abraka, Nigeria	
Full name of eighth inventor, if any	
Roger Pelle	
Eighth inventor's signature	Date
	1
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
	26/20/200
- Concho	24/08/2007
Residence	/
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CON	. 1 1
P.O. Box 30709 58514 -00200 Junches	24/03/2007
80100 Nairobi, Kenya	1/ / /

Full name of tenth inventor, if any		
Matasuke Yamage		
Tenth inventor's signature	Date	
Residence		
Ibaraki, Japan		
Citizenship Japan		
Mailing Address		
World Organization for Animal Health		
Sanseido Building, 4F, 2-4-10 Kojimachi.		
Chiyoda-Ku, Tokyo 102-0083, Japan		
·		

DC2/786307/v2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ANTIGENS FOR AN EAST COAST FEVER VACCINE

the specification of which was filed on March 22, 2006 as Application No. 10/573033.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Venable LLP**, P.O. Box 34385, Washington, DC 20043-9998, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

	1 t	4		
X	no such foreign applic	ations have been filed		
	such foreign application	on have been filed as follow	vs:	
			1	

## EARLIEST FOREIGN APPLICATION(\$), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Ċϙŭņtry	Date of Filing	Priority Claimed Under 35 USC 119
	Country	

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under T	itle 35, United	States Code §	119(e), of any	United States
provisional patent application(s) listed b	below:			

	no such	U.S.	provisional	applications	ĥave	been f	iled.
II	no sacii	0.0.	provident	applications	114 10	000.1	

$\mathbf{x}$	such U.S.	provisional	application have	been	filed as	s follows:
--------------	-----------	-------------	------------------	------	----------	------------

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/504,428	Sept. 22, 2003	Yes

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

Thereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

1	$\overline{}$			4.0		,	43.5
	1 1	no such	IIS/PCT	applications	have	heen	filed
1		no such	0.5.71	applications	nave	00011	11100

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/US2004/030831	Parent		Sept. 21, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

All practitioners at Customer Number 26694

all of **Venable LLP**, P.O. Box 34385, Washington, DC 20043-9998, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Michael A. Gollin, whose address is:

Venable LLP P.O. Box 34385 Washington, DC. 20043-9998

Please direct telephone calls to: Michael A. Gollin at (202) 344-4000.

Please direct facsimiles to: (202) 344-8300

Full name of sole or first inventor.	
Malcolm Gardner	
Sole or first inventor's signature	Date
Residence	
Seattle, Washington	——————————————————————————————————————
Citizenship US	
Mailing Address	
c/ơ ŚBŔĨ	
307 Westlake Avenue North	
Seattle, WA 98109	
Full name of second inventor, if any	
Elizabeth Jane Glew	
Second inventor's signature	Date
Second in the se	
Residence	
Manchester, UK	
Citizenship United Kingdom	
Mailing Address	
44 Moss Side Road	
Cadishead	
Manchester, United Kingdom	
M44 5JJ	
	***************************************
Full name of third inventor, if any	
Simon Graham	<i>*</i>
Third inventor's signature	Date
	•
Residence	
Haslemere, UK	
Citizenship United Kingdom  Mailing Address	
Veterinary Laboratories Agency	
Woodham Lane, Addlestone	
Surrey, KT15 3NB UK	

Full name of fourth inventor, if any	
Yoshikazu Honda	
Fourth inventor's signature	Date
Residence	
Glenelg, SA, Australia	
Citizenship Japan	
Mailing Address:	
505/19 Holdfäst Promenade	
Glenelg SA 5045, Australia	
Full name of fifth inventor, if any	
Duncan Mwangi	
Fifth inventor's signature	Datë
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of sixth inventor, if any	
Vishvanath Nene	
Sixth inventor's signature	Dātē
	,
Residence	
Potomac, MD	
Citizenship United Kingdom	
Mailing Address	
University of Maryland School of Medicine	
HSF-II, Room S-447	
20 Penn Street  Baltimore MD 2.1201	

Full name of seventh inventor, if any	
Nyerhovwo J. Tonukari	
Seventh inventor's signature	Date
Résidence	
Abraka, Nigeria	
Citizenship Nigeria	
Mailing Address	
Department of Biochemistry	
Delta State University	
P.M.B. 1 Abraka, Nigeria	
Full name of eighth inventor, if any	
Röger Pelle	
Eighth inventor's signature	Date
The the	37-08-2007
Residence	
Nairobi, Kenya	
Citizenship Cameroon	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	
Full name of ninth inventor, if any	
Evans Taracha	
Ninth inventor's signature	Date
Residence	
Nairobi, Kenya	
Citizenship Kenya	
Mailing Address	
ILRI	
P.O. Box 30709	
00100 Nairobi, Kenya	

Date
- · · · · · · · · · · · · · · · · · · ·

DC2/786307/v2